

## EAST Search History

| Ref # | Hits | Search Query                              | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 42   | "oil separator" near4 piston              | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/02/22<br>07:45 |
| L2    | 63   | "oil separator" near4 piston              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:45 |
| L3    | 0    | 2 and (weaving or weave or woven)         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:45 |
| L4    | 8    | 2 and throttle                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:48 |
| L5    | 1022 | "throttle point"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:52 |
| L6    | 520  | "throttle point" and (piston or cylinder) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:53 |
| L7    | 148  | 6 and (oil or lubricant or lubrication)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:53 |
| L8    | 0    | 7 and loom                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/22<br>07:53 |

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|-----|-----|---|---|----|----|---------------------|
| L9  | 1   | 7 and (weave or weaving or woven or textile)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/22<br>07:53 |
| L10 | 29  | (US-20050268884-\$ or US-20060228229-\$). did. or (US-6328076-\$ or US-4671327-\$ or US-5261464-\$ or US-6009917-\$ or US-6041831-\$ or US-7025094-\$ or US-7320343-\$ or US-3863681-\$ or US-5934170-\$ or US-6694863-\$ or US-6877494-\$ or US-4566498-\$ or US-4444292-\$ or US-3231046-\$ or US-3270836-\$ or US-3587251-\$ or US-4205708-\$ or US-4693282-\$ or US-6622824-\$ or US-6957604-\$ or US-5678987-\$ or US-7121250-\$).did. or (US-1728824-\$ or US-2425676-\$ or US-3456691-\$ or US-2072180-\$ or US-RE17298-\$).did. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/22<br>07:54 |
| L11 | 233 | ("1420266"   "1776102"   "20060169345"   "2072180"   "2416933"   "2425676"   "2684732"   "2687750"   "2964234"   "3018605"   "3103953"   "3155015"   "3191634"   "3221775"   "3231046"   "3240235"   "3256913"   "3270836"   "3418942"   "3491801"   "3552886"   "3587251"   "3618712"   "3741256"   "3814141"   "3877547"   "3895689"   "3932073"   "3939944"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/22<br>07:54 |

|           |  |           |  |           |
|-----------|--|-----------|--|-----------|
| "3941210" |  | "3947078" |  | "3995450" |
| "3996973" |  | "4002379" |  | "4003409" |
| "4007762" |  | "4037993" |  | "4040504" |
| "4068635" |  | "4073603" |  | "4095921" |
| "4117869" |  | "4125135" |  | "4161969" |
| "4185597" |  | "4185949" |  | "4195671" |
| "4205708" |  | "4294290" |  | "4343378" |
| "4444292" |  | "4475871" |  | "4478256" |
| "4515186" |  | "4518019" |  | "4519119" |
| "4532966" |  | "4566499" |  | "4671327" |
| "4674030" |  | "4682634" |  | "4697992" |
| "4701110" |  | "4712532" |  | "4739806" |
| "4762468" |  | "4768493" |  | "4847768" |
| "4862860" |  | "4936352" |  | "4962745" |
| "5025739" |  | "5038893" |  | "5070913" |
| "5079996" |  | "5123454" |  | "5129752" |
| "5135374" |  | "5169162" |  | "5226349" |
| "5241937" |  | "5261464" |  | "5285754" |
| "5295796" |  | "5305802" |  | "5329913" |
| "5363884" |  | "5400834" |  | "5419375" |
| "5477892" |  | "5628347" |  | "5636663" |
| "5669248" |  | "5699716" |  | "5791382" |
| "5816134" |  | "5819809" |  | "5890519" |
| "5941161" |  | "5945596" |  | "5970942" |
| "6009917" |  | "6041831" |  | "6085869" |
| "6105724" |  | "6209444" |  | "6213080" |
| "6289937" |  | "6293182" |  | "6302154" |
| "6328076" |  | "6338328" |  | "6367512" |

|     |        |  |   |    |    |                     |
|-----|--------|--|---|----|----|---------------------|
|     |        | "6382263"  <br>"6405721"   "6412479"<br>"6478055"  <br>"6886223"   "6966304"<br>  "7063070").PN. OR<br>("1728824"  <br>"2005/0268884"  <br>"2006/0228229"  <br>"2072180"   "2425676"<br>  "3231046"  <br>"3270836"   "3456691"<br>  "3587251"  <br>"3863681"   "4205708"<br>  "4444292"  <br>"4566498"   "4671327"<br>  "4693282"  <br>"5261464"   "5678987"<br>  "5934170"  <br>"6009917"   "6041831"<br>  "6328076"  <br>"6622824"   "6694863"<br>  "6877494"  <br>"6957604"   "7025094"<br>  "7121250"  <br>"7320343"  <br>"RE17298").URPN. |   |    |    |                     |
| L12 | 110478 | (oil or lubricant or<br>lubrication) near5<br>(cylinder or piston)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/22<br>07:55 |
| L13 | 40     | 11 and ((oil or<br>lubricant or lubrication)<br>near5 (cylinder or<br>piston))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/22<br>07:56 |
| L14 | 7      | 13 and (throttle)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/22<br>07:56 |
| S1  | 3      | ((ERICH) near2<br>(BUHLER)).INV.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/21<br>09:59 |
| S2  | 3      | ((ERICH) near2<br>(BUHLER)).INV.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>10:00 |

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| S3  | 5   | ((BERNHARD) near2 (ENGESSEF)).INV.       | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/02/21<br>10:00 |
| S4  | 9   | ((BERNHARD) near2 (ENGESSEF)).INV.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:00 |
| S5  | 11  | S2 or S4                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:00 |
| S6  | 2   | ("5947165").PN.                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:02 |
| S7  | 666 | textilma                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:35 |
| S8  | 91  | S7 and (thread near3 (control or guide)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:35 |
| S9  | 4   | S8 and (valve)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>10:36 |
| S10 | 479 | (139/456,55.1).CCLS.                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/21<br>11:03 |
| S11 | 71  | S10 and (cylinder or piston)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/21<br>11:04 |

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|-----|-------|---|---|----|----|---------------------|
| S12 | 56    | S11 and (valve or throttle or spring)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>11:04 |
| S13 | 6     | ("4671327"  <br>"5261464"   "6009917"<br>  "6041831").PN. OR<br>("6328076").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/21<br>11:22 |
| S14 | 9     | S10 and (oil and (piston or cylinder))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>11:24 |
| S15 | 2     | "oil separation outlet"<br>near5 (cylinder or piston)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>11:39 |
| S16 | 1     | 1988-027139.NRAN.   | DERWENT   | OR | ON | 2008/02/21<br>11:40 |
| S17 | 20834 | oil near5 (cylinder and piston)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>11:41 |
| S18 | 70    | S17 and (loom)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>11:41 |
| S19 | 32    | ("2072180"  <br>"2684732"   "3231046"<br>  "3270836"  <br>"3587251"   "3618712"<br>  "3814141"  <br>"3895689"   "3995450"<br>  "3996973"  <br>"4040504"  <br>"4205708").PN. OR<br>("4444292").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/21<br>17:08 |

2/ 22/ 08 8:21:18 AM

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